

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	11267	?CAV (constant\$2 near2 angular near2 (speed velocit\$3))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/08/26 16:43
L2	18	(defect\$3 error erroneous \$2) same ((decreas\$3 lessen\$3 slow\$3 reduc\$5 lower\$3) near5 L1)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/08/26 16:43
L3	48	(defect\$3 error erroneous \$2) same ((decreas\$3 lessen\$3 slow\$3 reduc\$5 lower\$3) near5 (speed velocity)) same L1	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/08/26 16:43
L4	34	L3 not L2	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/08/26 16:43
L5	501	(369/53.15).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/08/26 16:43
L6	4	L5 and (underrun under-run)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2009/08/26 16:43
L7	4	choo.in. and cho.in. and error	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2009/08/26 17:08
L8	16	((error defect\$3) and (CAV (constant adj2 angular adj2 (speed velocit\$3))) and (decreas\$3 lessen\$3 slow \$3 lower\$3)).clm.	US-PGPUB	OR	OFF	2009/08/26 17:11
S1	1	("20040179443").PN.	US-PGPUB; USPAT	OR	OFF	2007/01/30 10:07
S2	546047	((optical compact) near2 (disk\$2 disc\$2 medium)) CD DvD CDROM DvDROM "CD-ROM" "DvD-ROM" (digital near2 (versatile video) near2 (disk disc))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/01/30 17:30
S3	44453	("369").CLAS.	US-PGPUB; USPAT	OR	OFF	2007/01/30 17:31
S4	983641	error erroneous	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/01/30 17:32

S5	1901517	record\$3 writ\$3	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/01/30 17:33
S6	3423937	reproduc\$3 read\$3	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/01/30 17:34
S7	3473545	speed velocit\$3 rate CAV	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/01/30 17:49
S8	6754162	decreas\$3 lessen\$3 slow\$3 reduc\$5 lower\$3	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/01/30 17:36
S9	925	S3 and (S4 same S5 same (S7 near5 S8))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/01/30 17:50
S10	1900	S2 and (S4 same S5 same (S7 near5 S8))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/01/30 17:42
S11	44138	CAV (angular near3 velocit \$3)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/01/30 17:46
S12	16698	defect\$4 near7 (disc disk medium)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/01/30 17:46
S13	2312998	speed velocit\$3 CAV	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/01/30 17:49
S14	29	S3 and (S4 same S5 same (S13 near5 S8)) and S11 and S12	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/01/30 17:52
S15	32	S2 and (S4 same S5 same (S13 near5 S8)) and S11 and S12	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/01/30 17:52
S16	546047	((optical compact) near2 (disk\$2 disc\$2 medium)) CD DvD CDROM DvDROM "CD-ROM" "DvD- ROM" (digital near2 (versatile video) near2 (disk disc))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/01/31 18:03
S17	983641	error erroneous	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/02/12 10:10
S18	1901517	record\$3 writ\$3	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/01/31 18:03
S19	6754162	decreas\$3 lessen\$3 slow\$3 reduc\$5 lower\$3	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/01/31 18:03

S20	44138	CAV (angular near3 velocit\$3)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/01/31 18:03
S21	16698	defect\$4 near7 (disc disk medium)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/01/31 18:03
S22	2312998	speed velocit\$3 CAV	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/01/31 18:03
S23	32	S16 and (S17 same S18 same (S22 near5 S19)) and S20 and S21	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/01/31 18:03
S24	44453	("369").CLAS.	US-PGPUB; USPAT	OR	OFF	2007/01/31 18:05
S25	146	PCAV (partial\$3 adj CAV) (parital\$3 adj constant adj angular adj velocit\$3)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/01/31 18:06
S26	48	S25 and S24	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/01/31 18:07
S27	41	S26 and S17	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/01/31 18:10
S28	2128335	predetermined pre-determined	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/01/31 18:10
S29	38	S26 and S17 and S28	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/01/31 18:12
S30	19	S26 and (S17 same S28)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/01/31 18:12
S31	1421775	error erroneous defect\$4	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/02/12 10:15
S32	6766507	decreas\$3 lessen\$3 slow\$3 reduc\$5 lower\$3	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/02/12 10:11
S33	3481212	speed velocit\$3 rate CAV	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/02/12 10:15
S34	104919	S31 same S32 same S33	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/02/12 10:12
S35	44550	("369").CLAS.	US-PGPUB; USPAT	OR	OFF	2007/02/12 10:12
S36	3200	S35 and (S31 same S32 same S33)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/02/12 10:13

S37	1867	S35 and (S31 same (S32 near5 S33))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/02/12 10:16
S38	1360513	error defect\$4	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/02/12 11:16
S39	2317977	speed velocit\$3 CAV	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/02/12 10:15
S40	113	S35 and (S38 near (S32 near5 S39))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/02/12 11:16
S41	533179	defect\$4	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/02/12 11:16
S42	73	S35 and (S41 same (S32 near S39))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/02/12 11:18
S43	6774318	decreas\$3 lessen\$3 slow\$3 reduc\$5 lower\$3	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/02/16 12:50
S44	44616	("369").CLAS.	US-PGPUB; USPAT	OR	OFF	2007/02/16 12:50
S45	1363030	error defect\$4	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/02/16 12:50
S46	2321126	speed velocit\$3 CAV	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/02/16 12:50
S47	114	S44 and (S45 near (S43 near5 S46))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/02/16 12:52
S48	9927	CAV ((continuous constant) near angular near (speed velocity))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/02/16 12:52
S49	1	S44 and (S45 near (S43 near5 S48))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/02/16 12:53
S50	24	S44 and (S45 near (S43 near5 S46)) and S48	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/02/16 12:53
S51	7002088	decreas\$3 lessen\$3 slow\$3 reduc\$5 lower\$3	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/07/20 09:11
S52	46125	("369").CLAS.	US-PGPUB; USPAT	OR	OFF	2007/07/20 09:12
S53	1424156	error defect\$4	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/07/20 09:11

S54	2402648	speed velocit\$3 CAV	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/07/20 09:11
S55	119	S52 and (S53 near (S51 near5 S54))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/07/20 09:11
S56	1034565	error erroneous	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/07/20 09:13
S57	46125	("369").CLAS.	US-PGPUB; USPAT	OR	OFF	2007/07/20 09:13
S58	168	PCAV (partial\$3 adj CAV) (parital\$3 adj constant adj angular adj velocit\$3)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/07/20 09:13
S59	64	S58 and S57	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/07/20 09:13
S60	2231942	predetermined pre- determined	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/07/20 09:13
S61	25	S59 and (S56 same S60)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/07/20 09:13
S62	10365	CAV ((continuous constant) near angular near (speed velocity))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/07/20 09:13
S63	1	S52 and (S53 near (S51 near5 S62))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/07/20 09:13
S64	25	S52 and (S53 near (S51 near5 S54)) and S62	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/07/20 09:13
S65	10365	CAV ((continuous constant) near angular near (speed velocity))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/07/20 11:14
S66	7829	CLV ((continuous constant) near linear near (speed velocity))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/07/20 11:14
S67	42	S66 same ((adjust\$3 var \$5) near2 S65)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/07/20 11:16
S68	1	("20040179443").PN.	US-PGPUB; USPAT	OR	OFF	2008/02/14 14:50
S69	849129	(decreas\$3 lessen\$3 slow \$3 reduc\$5 lower\$3) near3 (speed velocity rate)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/02/14 15:30
S70	47955	CAV (angular near3 velocit \$3)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/02/14 15:30

S71	59413	(error erroneous defect\$4 bad) near3 (record\$3 writ \$3)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/02/14 15:31
S72	47892	("369").CLAS.	US-PGPUB; USPAT	OR	OFF	2008/02/14 15:31
S73	105	S72 and (S69 same S71) and S70	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/02/14 15:31
S74	12	S72 and (S69 same S71 same S70)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/02/14 15:32
S75	1	("20040004920").PN.	US-PGPUB; USPAT	OR	OFF	2008/02/15 09:11
S76	1	("2004/0004920").URPN.	USPAT	OR	ON	2008/02/15 09:35
S77	5	((("6967910") or ("4677605") or ("6901039") or ("6922382") or ("20020060961")).PN.	US-PGPUB; USPAT	OR	OFF	2008/02/15 10:29
S78	47955	CAV (angular near3 velocit \$3)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/02/15 11:08
S79	3	S77 and S78	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/02/15 11:08
S80	5	((("6967910") or ("4677605") or ("6901039") or ("6922382") or ("20020060961")).PN.	US-PGPUB; USPAT	OR	OFF	2008/08/28 12:28
S81	50048	CAV (angular near3 velocit \$3)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/08/28 12:28
S82	3	S80 and S81	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/08/28 12:28
S83	887972	(decreas\$3 lessen\$3 slow \$3 reduc\$5 lower\$3) near3 (speed velocity rate)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/08/28 12:28
S84	50048	CAV (angular near3 velocit \$3)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/08/28 12:28
S85	62827	(error erroneous defect\$4 bad) near3 (record\$3 writ \$3)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/08/28 12:28
S86	49866	("369").CLAS.	US-PGPUB; USPAT	OR	OFF	2008/08/28 12:28

S87	124	S86 and (S83 same S85) and S84	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/08/28 12:28
S88	13	S86 and (S83 same S85 same S84)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/08/28 12:28
S89	163187	rotation near3 (speed velocity)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2009/02/05 10:08
S90	11813	(disc disk medium) near3 defect\$3	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2009/02/05 10:08
S91	51312	("369").CLAS.	US-PGPUB; USPAT	OR	OFF	2009/02/05 10:09
S92	49	S91 and (S90 same S89)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2009/02/05 10:09
S94	208	(369/47.33).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/02/05 10:31
S95	22	S94 and defect\$3	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2009/02/05 10:32
S96	45	S94 and (underrun under-run)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2009/02/05 10:32
S97	0	S94 and ((underrun under-run) same defect\$3)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2009/02/05 10:32
S98	1	S95 and S96	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2009/02/05 10:33
S99	1562	ECC near10 defect\$3	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2009/02/05 10:35
S100	407	S91 and S99	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2009/02/05 10:35
S101	1	S94 and S99	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2009/02/05 10:35
S102	468	(369/53.15).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/02/05 10:53
S103	4	S102 and (underrun under-run)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2009/02/05 10:53
S104	1	S102 and ((underrun under-run) same defect\$3)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2009/02/05 10:55

S105	1	("20020114243").PN.	US-PGPUB; USPAT	OR	OFF	2009/02/05 15:12
S106	8607	(constant near2 angular near2 velocity)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2009/02/05 15:17
S107	51312	("369").CLAS.	US-PGPUB; USPAT	OR	OFF	2009/02/05 15:17
S108	41886	decreas\$3 near5 step	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2009/02/05 15:18
S109	4	S107 and (S106 same S108)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2009/02/05 15:18
S110	1	10/080363	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2009/02/05 16:05
S111	3	("5999506" "6330213" "6538967").PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2009/02/05 16:06
S112	11086	?CAV (constant\$2 near2 angular near2 (speed velocit\$3))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/06/01 12:17
S113	18	(defect\$3 error erroneous \$2) same ((decreas\$3 lessen\$3 slow\$3 reduc\$5 lower\$3) near5 S112)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/06/01 12:18
S114	46	(defect\$3 error erroneous \$2) same ((decreas\$3 lessen\$3 slow\$3 reduc\$5 lower\$3) near5 (speed velocity)) same S112	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/06/01 12:26
S115	32	S114 not S113	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/06/01 12:26
S116	52273	("369").CLAS.	US-PGPUB; USPAT	OR	OFF	2009/06/01 12:32
S117	222	(defect\$3 error erroneous \$2) same ((decreas\$3 lessen\$3 slow\$3 reduc\$5 lower\$3) near5 (speed velocity)) and S112 and S116	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/06/01 12:32
S118	209	S117 not (S113 S114)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/06/01 12:33

S119	31	((defect\$3 same ((lower\$3 lessen\$3 decreas\$3) near2 (speed velocity))) and (CAV (constant near2 angular near2 (velocity speed)))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/08/26 09:15
S120	208	((error defect\$3) same ((lower\$3 lessen\$3 decreas\$3) near2 (speed velocity))) and (CAV (constant near2 angular near2 (velocity speed)))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/08/26 09:39
S121	177	S120 not S119	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/08/26 09:39
S122	38	((error defect\$3) same ((lower\$3 lessen\$3 decreas\$3) near2 (speed velocity)) same step) and (CAV (constant near2 angular near2 (velocity speed)))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/08/26 09:39
S123	35	S122 not S119	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/08/26 09:40

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